

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/930,4801636 #9  
11/23/98  
DATE: 11/23/98  
TIME: 12:11:04 Tmc

INPUT SET: S29986.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

T. McKelvey

## SEQUENCE LISTING

## (1) General Information:

ENTERED

(i) APPLICANT: BRACCO, Laurent  
SCHWEIGHOFFER, Fabien  
TOCQUE, Bruno

(ii) TITLE OF INVENTION: CONDITIONAL EXPRESSION SYSTEM

(iii) NUMBER OF SEQUENCES: 29

## (iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Rhone-Poulenc Rorer Inc.  
(B) STREET: 500 Arcola Road, Mailstop 3C43  
(C) CITY: Collegeville  
(D) STATE: PA  
(E) COUNTRY: USA  
(F) ZIP: 19426

## (v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk  
(B) COMPUTER: IBM PC compatible  
(C) OPERATING SYSTEM: PC-DOS/MS-DOS  
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

## (vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER:  
(B) FILING DATE:  
(C) CLASSIFICATION:

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: FR 95/03841  
(B) FILING DATE: 31-MAR-1995

## (vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: WO PCT/FR96/00477  
(B) FILING DATE: 29-MAR-1996

## (viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Fehlner Esq., Paul F.  
(B) REGISTRATION NUMBER: 35,135  
(C) REFERENCE/DOCKET NUMBER: ST95021-US

## (ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (610) 454-3839

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47 (B) TELEFAX: (610) 454-3808  
48  
4950 (2) INFORMATION FOR SEQ ID NO:1:  
5152 (i) SEQUENCE CHARACTERISTICS:  
53 (A) LENGTH: 19 base pairs  
54 (B) TYPE: nucleic acid  
55 (C) STRANDEDNESS: single  
56 (D) TOPOLOGY: linear  
5758 (ii) MOLECULE TYPE: cDNA  
59  
60  
6162  
63 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
6465 TCTCTATCAC TGATAGGGA  
66

19

67 (2) INFORMATION FOR SEQ ID NO:2:  
6869 (i) SEQUENCE CHARACTERISTICS:  
70 (A) LENGTH: 17 base pairs  
71 (B) TYPE: nucleic acid  
72 (C) STRANDEDNESS: single  
73 (D) TOPOLOGY: linear  
7475 (ii) MOLECULE TYPE: cDNA  
76  
77  
7879  
80 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
8182 TATCACCGCA AGGGATA  
83

17

84 (2) INFORMATION FOR SEQ ID NO:3:  
8586 (i) SEQUENCE CHARACTERISTICS:  
87 (A) LENGTH: 74 amino acids  
88 (B) TYPE: amino acid  
89 (C) STRANDEDNESS: single  
90 (D) TOPOLOGY: linear  
9192 (ii) MOLECULE TYPE: peptide  
93  
94  
9596  
97 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
98

99 Lys Lys Pro Leu Asp Gly Glu Tyr Phe Thr Leu Gln Ile Arg Gly Arg

# RAW SEQUENCE LISTING PATENT APPLICATION US/08/930,480

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	1	5	10	15
100				
101				
102	Glu Arg Phe	Glu Met Phe Arg	Glu Leu Asn Glu Ala	Leu Glu Leu Lys
103		20	25	30
104				
105	Asp Ala Gln	Ala Gly Lys Glu Pro	Gly Gly Ser Arg	Ala His Ser Ser
106		35	40	45
107				
108	His Leu Lys	Ser Lys Lys Gly Gln	Ser Thr Ser Arg	His Lys Lys Leu
109		50	55	60
110				
111	Met Phe Lys	Thr Glu Gly Pro Asp	Ser Asp	
112		65	70	
113				

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 768 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: double
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

129	TTACTCGCGG CCCAGCCGGC CATGGCCCAG GTGCAGCTGC AGCAGTCTGG GGCAGAGCTT	60
130		
131	GTAAGGTCAG GGGCCTCAGT CAAGTTGTCC TGCACAGCTT CTGGCTTCAA CATTAAAGAC	120
132		
133	TACTATATGC ACTGGGTGAA GCAGAGGCCT GAACAGGGCC TGGAGTGGAT TGGATGGATT	180
134		
135	GATCCTAAGA ATGGTGATAC TGAATATGCC CCGAAGTTCC AGGGCAAGGC CACTATGACT	240
136		
137	GCAGACACAT CCTCCAATAC AGCCTACCTG CAGCTCAGCA GCCTGGCATC TGAGGACACT	300
138		
139	GCCGTGTATT ATTGTAATTT TTACGGGGAT GCTTTGGACT ATTGGGGCCA AGGGACCACG	360
140		
141	GTCACCGTCT CCTCAGGTGG AGGCGGTTCA GCGGAGGTG GCTCTGGCGG TGGCGGATCG	420
142		
143	GATGTTTTGA TGACCCAAAC TCCACTCACT TTGTCGGTTA CCATTGGACA ACCAGCCTCC	480
144		
145	ATCTCTTGCA AGTCAAGTCA GAGCCTCTTG GATAGTGATG GAAAAACATA TTTGAATTGG	540
146		
147	TTGTTACAGA GGCCAGGCCA GTCTCCAAAG CGCCTAATCT ATCTGGTGTC TAAACTGGAC	600
148		
149	TCTGGAGTCC CTGACAGGTT CACTGGCAGT GGATCAGGGA CAGATTTAC ACTTAAAATC	660
150		
151	AACAGAGTGG AGGCTGAGGA TTTGGGAGTT TATTATTGCT GGCAAGGTAC ACATTCTCCG	720
152		

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768

153 CTTACGTTTCG GTGCTGGCAC CAAGCTGGAA ATTAAACGGG CGGCCGCA

154

155 (2) INFORMATION FOR SEQ ID NO:5:

156

157 (i) SEQUENCE CHARACTERISTICS:

158 (A) LENGTH: 15 amino acids

159 (B) TYPE: amino acid

160 (C) STRANDEDNESS: single

161 (D) TOPOLOGY: linear

162

163 (ii) MOLECULE TYPE: peptide

164

165

166

167

168 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

169

170 Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser

171 1 5 10 15

172

173 (2) INFORMATION FOR SEQ ID NO:6:

174

175 (i) SEQUENCE CHARACTERISTICS:

176 (A) LENGTH: 30 base pairs

177 (B) TYPE: nucleic acid

178 (C) STRANDEDNESS: double

179 (D) TOPOLOGY: linear

180

181 (ii) MOLECULE TYPE: cDNA

182

183

184 (ix) FEATURE:

185 (A) NAME/KEY: CDS

186 (B) LOCATION: 1..30

187

188

189 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

190

191 CCC AAG CCC AGT ACC CCC CCA GGT TCT TCA

30

192 Pro Lys Pro Ser Thr Pro Pro Gly Ser Ser

193 1 5 10

194

195

196 (2) INFORMATION FOR SEQ ID NO:7:

197

198 (i) SEQUENCE CHARACTERISTICS:

199 (A) LENGTH: 10 amino acids

200 (B) TYPE: amino acid

201 (D) TOPOLOGY: linear

202

203 (ii) MOLECULE TYPE: protein

204

205 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

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206  
207 Pro Lys Pro Ser Thr Pro Pro Gly Ser Ser  
208 1 5 10  
209

210 (2) INFORMATION FOR SEQ ID NO:8:  
211

212 (i) SEQUENCE CHARACTERISTICS:  
213 (A) LENGTH: 18 base pairs  
214 (B) TYPE: nucleic acid  
215 (C) STRANDEDNESS: double  
216 (D) TOPOLOGY: linear  
217

218 (ii) MOLECULE TYPE: cDNA  
219

220  
221 (ix) FEATURE:  
222 (A) NAME/KEY: CDS  
223 (B) LOCATION: 1..18  
224

225  
226 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:  
227

228 ATG AAC CGG CTG GGC AAG  
229 Met Asn Arg Leu Gly Lys  
230 15  
231

18

232  
233 (2) INFORMATION FOR SEQ ID NO:9:  
234

235 (i) SEQUENCE CHARACTERISTICS:  
236 (A) LENGTH: 6 amino acids  
237 (B) TYPE: amino acid  
238 (D) TOPOLOGY: linear  
239

240 (ii) MOLECULE TYPE: protein  
241

242 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:  
243

244 Met Asn Arg Leu Gly Lys  
245 1 5  
246

247 (2) INFORMATION FOR SEQ ID NO:10:  
248

249 (i) SEQUENCE CHARACTERISTICS:  
250 (A) LENGTH: 33 base pairs  
251 (B) TYPE: nucleic acid  
252 (C) STRANDEDNESS: double  
253 (D) TOPOLOGY: linear  
254

255 (ii) MOLECULE TYPE: cDNA  
256

257  
258 (ix) FEATURE:

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/930,480**

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TIME: 12:11:12

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Line

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Original Text